

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICEAtty. Docket No.  
12435Serial No.  
10/567,026**LIST OF PRIOR ART  
CITED BY APPLICANT**Applicants  
Stephan T. Melnychuk, et al.

(Use several sheets if necessary)

Filing Date  
January 10, 2007Group Art Unit  
2882**U.S. PATENT DOCUMENTS**

EXAMINE R INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)
	3,426,420	1966-04-08	Grant, et al.			
	4,266,138	1981-05-05	Nelson, Jr., et al.			
	4,431,709	1984-02-14	Bronnes, et al.			
	4,864,142	1989-09-05	Gomberg			
	5,040,200	1991-08-13	Ettinger, et al.			
	5,124,554	1992-06-23	Fowler, et al.			

**U.S. PATENT PUBLICATION DOCUMENTS**


**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
						YES	NO

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINE R INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)
		5,278,418	1994-01-11	Broadhurst			
		5,323,004	1994-06-21	Ettinger, et al.			
		5,338,934	1994-08-16	Morohashi, et al.			
		5,461,657	1995-10-24	Hayashida, et al.			
		5,740,228	1998-04-14	Schmidt, et al.			
		5,784,430	1998-07-21	Sredniawski			
		5,814,821	1998-09-29	Reusch, et al.			
		5,825,848	1998-10-20	Virshup, et al.			
		5,917,874	1999-06-29	Schlyer, et al.			
		6,215,851	2001-04-10	Meilunas, et al.			
<b>U.S. PATENT PUBLICATION DOCUMENTS</b>							
<b>FOREIGN PATENT DOCUMENTS</b>							
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<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Bauer, C., et al., <u>Nuclear Instruments and Methods in Physics Research A. 367</u> (1995) 207-211: "Radiation hardness studies of SVD diamond detectors"					
		Hassard, J., et al., <u>Nuclear Instruments and Methods in Physics Research A. 416</u> (1998) 539-542: "CVD diamond film for neutron counting"					
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